USER'S GUIDE

MS-106-1

for IBM PC/XT/AT & Compatibles

CHAPTER 1

1.1 THE MOUSE

Your Mouse is a rolling ball, three button mouse. With variable resolution you can move the cursor quickly across the entire screen. Your Mouse has several features that make it an excellent choice for your graphics and digitizing applications.

- **Switchable Between Microsoft Mouse and PC Mouse**

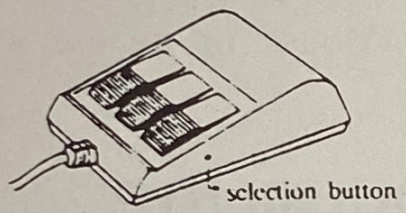
  The Mouse has an excellent switch function which allows you to operate in either the Microsoft Mouse mode or PC Mouse mode. A detailed explanation will be given later.

- **Super High Tracking Speed: 1050 mm/sec**

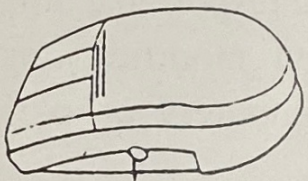
  Your Mouse has a faster tracking speed than similar mouse products. It allows you to produce a smooth, skip-free response on-screen when moving the mouse on the pad at a speed of 1050 mm per second.

- **Switchable 4 stage resolution: 100/200/400/800 DPI (for Model C-800 and F-860 only)**

Your Mouse is specially designed to be able to change its resolution in 4 stages. You can change its resolution from 100 DPI to 800 DPI By pressing the buttons on the left-side (F-860 & C-800) of mouse.



C-800

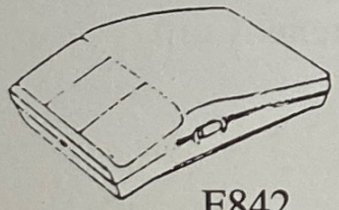


F-860

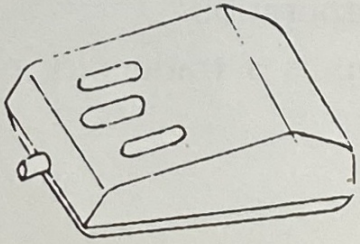
- **Super High Resolution: 400 DPI (0.06 mm/dot)**

(for Model F-842 C-400 and C-460 only)

Your Mouse has an excellent mechanical configuration for high resoiltion. One inch of mouse movement produces 400 counts of dot/motion control. It allows you to operate on a smaller table surface and with less hand movement tham required on a lower resolution mouse.



F842



C-400, C-460

CHAPTER 2

2.1 CONNECTING YOUR MOUSE TO PC

Plug the RS-232C connector from the mouse into the RS-232C port (COM1 or COM2) on your PC. This connection requires a standard 25pin connector. If your PC has a different RS-232C connector, you will need an adapter cable to put between the Mouse connector and your PC.

2.2 OPERATING IN THE MICROSOFT MOUSE MODE (MS MODE)

Your Mouse can be configured to be a Microsoft Mouse following the procedures described below:

(1) Turn the mouse upside down.
(2) Push the switch to the M position.

When the Mouse is operating in the MS MODE, it will function as a two-button mouse.

2.3 OPERATING IN THE MOUSE SYSTEMS MODE (PC MODE)

Your Mouse can be configured to be a PC Mouse following the procedures described below:

(1) Turn the mouse upside down.
(2) Push the switch to the P position.

When the Mouse is operating in the PC mode, it will function as a three-button mouse.

/C1 for mouse installed on COM1
/C2 for mouse installed on COM2
/L for whom use left hand to handle mouse
/R0 for resolution × 1/2
/R1 for resolution × 1
/R2 for resolution × 2
/R3 for resolution × 4
/R4 for resolution × 8
/R for quit mouse driver from memory

When the DOS prompt returns, remove the Mouse Driver/ Test diskette, and insert your application program diskette. If your are using a hard disk, you will not need to switch diskettes as you can copy MOUSE·COM onto your hard disk. You may want to add the appropriate command to your AUTOEXEC.BAT file so that the Mouse Driver is installed automatically each time you boot your hard disk system.

Once you've loaded the Mouse Driver, you are ready to run any of your applications that use the mouse driver.

3.2 TESTING YOUR MOUSE

Mouse has been designed to be trouble-free. We have provided a simple mouse test routine to verify that the mouse is working properly. Insert the Mouse Driver/Test diskette into Drive A and type:

A> TEST

Moving the mouse should cause the cursor to move on the screen. The cursor should faithfully represent the movements of the mouse on your desk. You can test the operation of the buttons by pressing/releasing the mouse buttons. The Down/UP button state is displayed properly. You should verify that the screen cursor is accurately tracking the mouse motion and that the buttons are functioning properly.

If you can't get the mouse to work, you should check the following:

- Check to see if the mouse driver is installed on the correct COM port.
- Check to see if the RS-232 connector is firmly plugged into the COM port.

- Verify that your asynchronous communications adapters are correctly configured. You should refer to the documentation that came with your communications card, modem card, or multifunction card.

- Check to see if I/O or interrupt address conflicts with other cards, such as internal modems.

FCC Regulation

This equipment has been tested and certified to comply with the limits for a Class B computing device, pursuant to Subpart j of Part 15 FCC Rules, which are designed to provide reasonable protection against interference in a residential environment . However, this equipment may cause interference to radio and television reception if not installed and used properly. We are not responsible for any radio or television interference caused by unauthorized modifications made to this Mouse or its use with non-certified computers or peripherals.

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